

Preliminary amendment-  
filed 9/9/2003

Amend Continuation data  
as indicated. ✓

AMENDMENTS TO THE SPECIFICATION:

- Please add the following new paragraph on page 2, line 1 before the heading "FIELD OF THE INVENTION":

-- CROSS REFERENCE TO RELATED APPLICATIONS

This application is a divisional of co-pending U.S. Patent Application Serial No. 09/755,630 filed January 5, 2001, which claims the benefit of U.S. Provisional Application Serial No. 60/174,669 filed on January 6, 2000.--  
*now US Patent 6,639,054,*

- Please delete the paragraph beginning at page 74, line 13, and replace it with the following substitute paragraph:

--Site specific mutations were introduced into patatin by first incorporating part of the a-factor signal sequence (*Pichia* expression manual, Invitrogen, Carlsbad, CA) to the patatin gene using PCR. Primers used for the PCR were GGAGCTCGAGAAAAGAGAGGCTGAAGCTCAGTTGGGAGAAATGGTGACTGTTCT (SEQ ID NO: 3) (*XhoI* site in italics) and GGTCTAGAG GAATTCTCATTAATAAGAAG (SEQ ID NO: 4) (*EcoRI* site in italics). The primers contained restriction sites to facilitate cloning into *Pichia pastoris* yeast secretion vector pPIC9 (GenBank accession number Z46233; Invitrogen, Carlsbad, CA). Typical PCR conditions are 25 cycles 94 °C denaturation for 1 minute, 45 °C annealing for one minute and 72 °C extension for 2 minutes; plus one cycle 72 °C extension for 10 minutes. A 50 mL reaction contained 30 pmol of each primer and 1 mg of template DNA; and 1 X PCR buffer with MgCl<sub>2</sub>, 200 mM dGTP, 200 mM dATP, 200 mM dTTP, 200 mM dCTP, 2.5 units of *Pwo* DNA polymerase. PCR reactions are performed in RoboCycler Gradient 96 Temperature Cycler (Stratagene, La Jolla, CA).--